

Index to Pacific Discovery: Volume VI, 1953

- Alaska (special issue), 3
 Archeology, 5 2-4
 Arctic, plants, 3 11-13
 wildlife, 3 13-15
- ARTICLES:**
Baja California in Review. WILLIAM C. MASSEY, 1 2-7
Barro Colorado — Tropical Island Laboratory. LLOYD GLENN INGLIS, 4 2-8
"Cabinet of Specimens, A," 2 16-17
California Grizzly—Emblem of the Golden State. The. TRACY I. STORER & LLOYD P. TEVIS, JR., 4 22-27
California's First Fossil Bird. LOYE MILLER, 4 18-21
Delias, Friend of the Trees. M. W. F. TWEEDIE, 4 8-9
Digging for History at Drakes Bay. LAWRENCE A. WILLIAMS, 4 10-17
"El Mision": Some of Baja California's Old Missions (photographs), 1 16-17
Fisher Folk of the Sea of Cortés. LAURENCE M. HUEY, 1 8-13
Giant and Its Cousins. A. RUTH E. KIRK, 5 6-11
Glacier Flight—An Aerial Reconnaissance of the St. Elias Range. G. DALLAS HANNA, 3 18-21
Highlights of a Hundred Years. ROBERT CUNNINGHAM MILLER, 2 18-25
Hunted and the Hunters. The. ROBERT F. SPENCER, 3 22-27
In the Land of the Goblins. JOYCE ROCKWOOD MUECH with photographs by JOSEF MUECH, 2 4-10
Nature and Man, Architects of Canyon de Chelly. VAL SAMUELSON's photographs presented by MARVIN WEESE, 5 14-17
No Man's Island. NAT MCKELVEY, 5 18-23
North America's Oldest Date Gardens. ROY W. NIXON, 1 18-24
North of Anaktuvuk. IRA L. WIGGINS, 3 8-15
Pavement Artists of the Past. Adapted from LEWIS W. WALKER, 5 24-25
Quest for Seafaring Bats. A. ROBERT T. ORR, 1 14-15
Ribbon Kelp. The. MURIEL L. GUBERLET, 6 8-13
"Sea of Cortez" Revisited, or "Cannery Row" Revised. JOEL W. HEDGPETH, 1 28-30
Sidewinder: Master of Desert Travel. The. RAYMOND B. COWLES, 2 12-15
Wilderness North. ADOLPH MURIE, 3 2-7
- ASTRONOMY (department):**
Milky Way. The. LEON E. SALANAVE, 4 28-29
Newest Explanation of the Northern Lights—Sunspots! GEORGE W. BUNTON, 3 28-29
Spring Skies. LEON E. SALANAVE, 2 28-29
Stars of a Winter Night. LEON E. SALANAVE, 6 14-17
Sunrises and Sunsets. GEORGE W. BUNTON, 5 28-29
Aurora borealis, 3 28-29
- Baja California (special issue), description and history,** 1 2-7
Bat (Pizonyx), hunting, in Baja California, 1 14-15
- BOOK REVIEWS:**
Alaska Today, 3 30
American Record in the Far East, 1945-1951, The, 6 28
- America's Ancient Civilizations,* 5 4,5
Amphibians of Western North America, 2 30
Ancient Maya, The, 5 5
Archaeology in the Field, 5 3-5
Arctic Solitudes, 3 29
Art in the Ice Age, 6 31
Beatty's Cabin, 5 30
Beginning in Archaeology, 5 5
Best Loved Trees of America, The, 6 21
Between Pacific Tides, 1 31
Beyond Horizons, 6 24
Beyond the High Himalayas, 6 28
Biological Investigations in Mexico, 1 30
Biology: Its Human Implications, 2 31
Biotic World and Man, The, 2 31
Birds and Mammals of the Sierra Nevada, 4 32
Black Robes in Lower California, 1 32
California Condor, The, 6 32
Collier's World Atlas and Gazetteer, 6 30
Colorado River and Lake Mead, 4 fac.32
Course of Empire, The, 6 25
Digging Beyond the Tigris, 5 2,5
Dragon in New Albion, The, 6 31
Early California Travels Series: Nos. V-XVII (listed), 6 32
Early Man in America, 5 5
Earth Song, 4 30
Evolution of the California Landscape, 4 32
Exploring Nature With Your Child, 6 23
Face of the Arctic, The, 3 29
Field Guide to the Shells of the Pacific Coast and Hawaii, A, 2 30
Flora of Santa Barbara, A, 1 30
General Genetics, 2 31
Geography in the Making, 2 31
Geologic Guidebook Along Highway 49 — Sierran Gold Belt, 4 fac.32
Geologic Guidebook of the San Francisco Bay Counties, 4 fac.32
Gods, Graves, and Scholars, 5 2,5
Golden Treasury of Natural History, The, 6 23
Green Treasury, 6 24
Guide to the John Muir Trail and the High Sierra Region, 4 fac.32
Heaven Has Claws, 6 27
Herd of Mule Deer, A, 6 32
Hopis, The, 5 30
How to Fish the Pacific Coast, 4 fac.32
Icebound Summer, 6 21
Illustrated Guide to Yosemite Valley, 4 fac.32
India: A Short Cultural History, 6 30
Indian Legends of the Pacific Northwest, 6 31
Introducing Asia, 6 28
Johannes Kepler, 6 18
Journey by Junk, 6 30
Journey Into Wonder, 6 26
Jungle and the Damned, The, 2 29
Kino's Historical Memoir of Pimeria Alta, 1 32
Land of Room Enough and Time Enough, 5 30
Lieutenant Emory Reports, 5 32
Life of the Past: An Introduction to Paleontology, 4 30
Log From the Sea of Cortez, The, 1 28
Many Mexicos, 1 31
Marine Game Fishes of the World, 2 31
Mount McKinley and the Alaska Range in Literature, 3 32
Mustangs, The, 4 32
- Narrative of the Expedition of an American Squadron to the China Seas and Japan,* 6 29
Natural History of Western Trees, A, 6 19
Navajos, Gods, and Tom-Toms, 5 30
Near East and the Foundations for Civilization, The, 5 5
New Light on the Most Ancient East, 5 5
North From Malaya, 6 28
North of the Circle, 3 29
Observations in Lower California, 1 32
Plants of the Bible, 6 31
Pocket Guide to the High Sierra Camp Areas, 4 fac.32
Possums, 6 23
Principles of Plant Physiology, 2 31
Proceedings of the Alaskan Science Conference, 3 30
Puget Sound and Northwest Waterways, 4 fac.32
Rand McNally World Guide, 6 30
Round River, 6 23
Sailing Directions for Antarctica, 3 29
San Francisco Bay and Delta Area, 4 fac.32
Scenic Guide to Oregon, 4 fac.32
Shoals of Capricorn, The, 6 26
Soldiers, Indians and Silver, 1 31
Southern California Coast, 4 fac.32
Spadework in Archaeology, 5 5
Sportsman's Country, 5 30
Stars in the Making, 6 18
Story of Alaska, The, 3 30
Story of Trees, The, 6 20
Sun in the Sky, 5 30
Sunset Sportsman's Atlases, 4 fac.32
Telling Trees, 6 21
Tornadoes of the United States, 4 32
Traders to the Navajos, 5 30
Trail Guide to the High Sierra Camp Areas, 4 fac.32
U. S. 40, 4 32
Water: A Study of Its Properties, etc., 6 22
Water: Miracle of Nature, 6 22
Water, Water Everywhere! 6 22
Way of a Ship, The, 6 24
White Continent, The, 3 29
Wilderness Homesteaders, 3 30
World Without End: The Middle East, 6 27
- Boqueron, volcano (Revilla Gigedo Is.),* 1 24-27
BUNTON, GEORGE W., 3 28-29, 5 28-29
- Cactus, giant,* 5 6-11
California Academy of Sciences, collections, 2 16-17; *history,* 2 18-25
Canyon de Chelly National Monument (Ariz.), 5 14-17
Cermeño, Sebastián Rodríguez, at Drakes Bay, 4 15-17
- CONSERVATION (department):**
Return of the Outcast Elk. DAN LINCOLN THRAPP, 6 2-7
- COWLES, RAYMOND B.,* 2 12-15
CROCKER, RUEL R., 5 26-27
- Date Culture in Baja California,* 1 18-24
Delias, butterfly (Malaya), 4 8-9
Drake, Sir Francis, in California, 4 10-13
plate of brass, 4 13, 16-17
Drakes Bay, discovery and archeology, 4 10-17
DRAPER, BENJAMIN, 6 21
- EDITORIALS:**
Integrity of Mankind, The, 6 1
Science Discovers Alaska, 3 1

EDITORIALS (Cont.):

Science Moves West, 2 2-3
Why They Dig: An Editorial Glance at Some Recent Books About Archeology, 5 2-5

Elk, tule, 6 2-7
 Eskimos, hunting walrus, 3 22-27
 Flightless birds, 4 18-21

Glaciers in Alaska, 3 18-21
 Grizzly, California, as state emblem, 4 22-27
 GUBERLET, MURIEL L., 6 8-13

HANNA, G. DALLAS, 3 18-21
 HEDGPETH, JOEL W., 1 28-30, 4 30
 HEINTZLEMAN, B. FRANK, 3 1
 HERALD, EARL S., 4 30
 HOWELL, JOHN THOMAS, 1 30
 HUEY, LAURENCE M., 1 8-13

ILLUSTRATIONS (selected for reference value):

Academy, schooner, 2 22
 Agouti, 4 6
 Alaska (views), 3 2,4-5,8-13,16-20
 Anteater, three-toed, 4 4
 two-toed, 4 5
 Armadillo, Central American, 4 7
 nine-banded, 4 7
 Auk, great (mounted), 2 17
 Baja California (views), 1 3-8,15,19,21
 Bear Flag, California Republic, 4 25
 Cactus, organ pipe, 5 8,11
 saguaro, 5 6-7,9-10
 sinita, 5 9
 California Academy of Sciences (air view), 1 cover
 building on Market Street after 1906 fire, 2 23
 Canyon de Chelly Nat. Mon., Ariz. (views, cliff dwellings), 5 cover, 14-17
 Coatimundi, 4 6
 Cormorant, Galápagos, 4 19
 Date palms (Baja Calif.), 1 18-23
Delias (butterfly) larvae, pupae, adult, 4 8-9
 Drake's plate of brass (photo of original in Bancroft Library), 4 16-17
 Elk, tule and Roosevelt, 6 2-7
 Eskimos (Point Barrow), 3 14,22,25
 Fig, strangler, 4 2
 Folsom artifacts (drawings), 5 4
 Fox, red (Alaska), 3 7
 Galaxy, great spiral, in Andromeda (observatory photo), 4 29
 Gibbons, Henry, M.D. (Academy founder), 2 19
 Glaciers (Alaska, air views), 3 18-21
 Great Seal of the State of California, 4 23
 Grizzly, California (drawings), 4 cover, 22,26
 Gypsum crystals, 2 17
 Iguana, 4 7
 Indian headdress, San Francisco Bay Area, 1822 (drawings), 4 10
 Kellogg, Albert, M.D. (Academy founder), 2 19
 Kelp, ribbon (drawings), 6 8-13
 Loom, Pueblo (photo of ancient parts; diagram of modern Hopi), 5 12-13
 Mayan pottery (drawings), 5 4
 Milky Way, part (observatory photo), 4 28
 Missions (Baja Calif.), 1 16-17,19
 Monkey, capuchin, 4 4
 Mount McKinley (aerial panorama), 3 16-17
 Nebula, great, in Orion (observatory photo), 6 17

Penguin, Humboldt, 4 19
 Pictographs, ancient Indian (Giant Desert Figures State Historical Site, Colorado Desert, Calif.), 5 24-25
 Pitts, William B. (mineralogist), 5 27
 Pleiades (observatory photo), 6 16
 Refraction in atmosphere (diagram), 5 28
 Ricketts, Edward F. (marine biologist), 1 29
 Rock formations, fantastic (Wayne Wonderland, Utah), 1 4-9,11
 Seri Indians, 1 12-13
 Sheep, Dall, 3 6-7
 Sidewinder, 1 12-15
 Sloth, three-toed, 4 5
 Sunspots causing northern lights (diagram), 3 28
 Tapir, Baird's, 4 6
 Tortoise, giant Galápagos, 2 17
 Trogon, black-throated, 4 3
 Tundra (northern Alaska), 3 10-13
 Urchins, purple, 2 26-27
 Volcano, active (San Benedicto I.), 1 25-27
 Walrus hunting, 3 23,25

INFORMATION DESK (department):

Birds in California, number of kinds, 1 fac.32
 Cooling of coffee, 1 fac.32
 Inheritance, human, dominant and recessive characters in pigmentation, hair, 1 fac.32
 Spiral movement, 1 fac.32
 INGLES, LLOYD GLENN, 4 2-8
 IRWIN, MARGARET, 2 26-27
 KEHRLEIN, OLIVER, 6 19-20
 KELLEY, DON GREAME, 1 1,31-32, 2 1,29-32, 3 fac.1,29-32, 4 1,30-32, 5 1,2-5,30-32, 6 fac.1, 20-32
 KELLEY, MARION R., 6 31
 Kelp, ribbon, 6 8-13
 KIRK, RUTH E., 5 6-11

LEOPOLD, A. STARKER, 5 30, 6 3
 Loom, Pueblo Indian, finding of ancient example, 5 12-13

Mancalla, fossil bird, 4 18-21

MAPS:

Alaska, outline, 3 fac.32
 Baja California and northwestern Mexico mainland, 1 fac.1
 Sky, spring, 2 28
 winter, 6 14
 MASSEY, WILLIAM C., 1 2-7
 McKELVEY, NAT, 5 18-23
 Milky Way, 4 28-29
 MILLER, LOYE, 4 18-21
 MILLER, ROBERT CUNNINGHAM, 2 18-25, 6 1,18
 Missions in Baja California, 1 5-6,16-17
 MUENCH, JOSEF (photographs), 2 4-10
 MUENCH, JOYCE ROCKWOOD, 2 4-10
 MURIE, ADOLPH, 3 2-7

NIXON, ROY W., 1 18-24
 No Man's Island (Colorado R., Calif.-Ariz.), 5 18-23
 Northern lights, 3 28-29

ORR, ROBERT T., 1 14-15, 6 32

PACIFIC PROFILES (department):

William B. Pitts, LLOYD W. STAPLES & RUEL R. CROCKER, 5 26-27
 Permafrost, 3 9-13
 Pictographs, ancient (Colorado Desert, Calif.), 5 24-25
 Pitts, William B., 5 26-27

Ricketts, Edward F., 1 28-30
 ROSS, EDWARD S., 1 30-31, 2 2-3

Saguaro, 5 6-11
 SALANAVE, LEON E., 2 28-29, 4 28-29, 6 14-17, 18-19
 SAMUELSON, VAL (photographs), 5 14-17
 Science in Alaska, 3 1
 in the American West, 2 2-3
 SCIENCE LOOKS INTO IT (department):
 "Boqueron," 1 24
Steel-Boring Sea Urchins, MARGARET IRWIN, 2 26-27
 Sidewinder, 2 12-15
 SPENCER, ROBERT F., 3 22-27
 STAPLES, LLOYD W., 5 26-27
 Stars, spring, 2 28-29
 winter, 6 14-17
 STORER, TRACY L., 4 22-27
 Sunsets and sunrises, 5 28-29

TEVIS, LLOYD P., JR., 4 22-27
 THRAPP, DAN LINCOLN, 6 2-7
 Totuava fishing (Gulf of California), 1 8-13
 Tundra, exploration, 3 8-15
 TWEEDIE, M. W. F., 4 8-9

Urchins, purple, boring in steel, 2 26-27

WALKER, LEWIS W., 5 24-25
 WASHBURN, BRADFORD (photograph), 3 16-17
 Wayne Wonderland (Utah), 2 4-11
 WEESE, MARVIN, 5 14-17
 WIGGINS, IRA L., 3 8-15
 Wilderness conservation in Alaska, 3 2-7
 Wildlife, Alaska, 3 3-7,13-15
 Barro Colorado I., C.Z., 4 2-8
 WILLIAMS, LAWRENCE A., 4 10-17

Errata

January-February 1953—page 1 (IN THIS ISSUE): FOR 15 READ 14.

March-April 1953—page 15: FOR *Paleontology* READ *Geology*. This was not an error—since that issue was published the department has been renamed! Curator: Dr. G. Dallas Hanna. Associate Curator: Dr. Leo G. Hertlein.

September-October 1953—page 5 (under "Archaeology"): FOR American Institute of Archaeology READ Archaeological Institute of America. *Apologies to the Institute for our failure to check a reference.*

Page 12: FOR John (Erickson) READ Jon.

Page 12 (footnote): The article referred to, by William Y. Adams, will not appear in *American Antiquity*. This erroneous reference is due to a misunderstanding.

Page 18: The photo is by Nat McKelvey. Apologies to Mr. McKelvey for assuming that all the photos were by his friend Tad Nichols.

For other errors not discovered or reported—no apologies!

